

SLA

Materials	Young Modulus	Tensile Stress	Choc (Izod Notched)	HDT	Specifications
ABS like (Standard)	2,8 Gpa	65 Mpa	25 J/m	70°C	Mechanical-resistant
ClearVue	2,5 Gpa	83 Mpa (flexion)	46 J/m	50°C	Clearness
C-UV 9400	2,8 Gpa (flexion)	72 Mpa (flexion)	70 J/m	50°C	Hardness / Shock-resistant
HighTemp	3,6 Gpa	51 Mpa	14 J/m	290°C	Heat-resistant
PA like	2,7 Gpa	61 Mpa (flexion)	38 J/m	50°C	Mechanical-resistant
PC like	4,1 Gpa	75 Mpa	19 J/m	90°C	Rigidity/ Mechanical-resistant
PP like	1,3 Gpa	32 Mpa	109 J/m	45°C	Shock-resistant
Silicone like	-	3 Mpa	-	-	Flexibility
Somos 11122	2,8 Gpa	69 Mpa (flexion)	30 J/m	50°C	Clearness / Water-resistant
Somos 14120	2,5 Gpa	69 Mpa (flexion)	24 J/m	50°C	Durability / Water-resistant
TPU like	-	9 Mpa	-	230°C (Vicat)	Flexibility
UTR6180	2,9 Gpa	86 Mpa (flexion)	-	90°C	Accuracy / Dimensional stability